



Modified PTO 100
For Other Than A Small Entity

Response Under 37 CFR 1.116
Expedited Procedure
Examining Group 2186

Attorney Docket No. ALT-155

Applicant(s) : Tony K. Ngai et al.

Application No.: 09/124,649

Confirmation No.: 6941

Filed : July 29, 1998

For : PROGRAMMABLE LOGIC DEVICE HAVING
EMBEDDED DUAL-PORT RANDOM ACCESS MEMORY
CONFIGURABLE AS SINGLE-PORT MEMORY

Group Art Unit : 2186

Examiner : Pierre-Michel Bataille

Hon. Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

Transmitted herewith: ☐ a Preliminary Amendment;
☒ a Response to Examiner's Action; ☐ a Supplemental Amendment;
☐ a substitute Specification; ☐ a Declaration; ☐ a Supplemental Declaration;
☐ a Power of Attorney; ☐ an Associate Power of Attorney; ☐ formal drawings; to
be filed in the above-identified patent application.

FEE FOR ADDITIONAL CLAIMS

☒ A fee for additional claims is not required.

☐ A fee for additional claims is required.

The additional fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE		ADDITIONAL
TOTAL CLAIMS	12	-	20*	=	0	x	\$18	=	\$.00
INDEPENDENT CLAIMS	6	-	6**	=	0	x	\$80	=	\$.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+	\$270	=	\$.00

* If less than 20, insert 20.

** If less than 3, insert 3.

TOTAL \$.00

RECEIVED
APR 24 2001
TC 2100 MAILROOM

- ☐ A check in the amount of \$_____ in payment of the fee for additional claims is transmitted herewith.
- ☒ The Director is hereby authorized to charge payment of any additional fees required under 37 C.F.R. § 1.16 in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.
- ☐ Please charge \$_____ to Deposit Account No. 06-1075 in payment of the fee for additional claims. A duplicate copy of this transmittal letter is transmitted herewith.

EXTENSION FEE

- ☐ The following extension fee is applicable to the Response filed herewith:
☐ \$110.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a); ☐ \$390.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a); ☐ \$890.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a); ☐ \$1,390.00 extension fee for response within fourth month pursuant to 37 C.F.R. § 1.136(a); ☐ \$1,890.00 extension fee for response within fifth month pursuant to 37 C.F.R. § 1.136(a).
- ☐ A check in the amount of ☐ \$110.00 ☐ \$390.00 ☐ \$890.00 ☐ \$1,390.00 ☐ \$1,890.00 in payment of the extension fee is transmitted herewith.
- ☒ The Director is hereby authorized to charge payment of any additional extension fees required under 37 C.F.R. § 1.17 in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.
- ☐ Please charge the ☐ \$110.00 ☐ \$390.00 ☐ \$890.00 ☐ \$1,390.00 ☐ \$1,890.00 extension fee to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Hon. Commissioner for Patents
Washington, D.C. 20231

on April 19, 2001

Lori N. Scott
Name of Person Signing Certificate

Lori N. Scott
Signature of Person Signing Certificate

April 19, 2001
Date of Signature

Jeffrey H. Ingerman
Jeffrey H. Ingerman
Registration No. 31,069
Attorney for Applicant(s)

Fish & Neave
Customer No. 1473
1251 Avenue of the Americas
New York, New York 10020-1104
Tel.: (212) 596-9000



Reference Under 37 CFR 1.116
Expedited Procedure
Examining Group 2186

PATENTS
ALT-155

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Tony K. Ngai et al.
Application No.: 09/124,649 Confirmation No.: 6941
Filed : July 29, 1998
For : PROGRAMMABLE LOGIC DEVICE HAVING
EMBEDDED DUAL-PORT RANDOM ACCESS MEMORY
CONFIGURABLE AS SINGLE-PORT MEMORY
Group Art Unit : 2186
Examiner : Pierre-Michel Bataille

New York, New York 10020
April 19, 2001

Box AF
Hon. Commissioner for Patents
Washington, D.C. 20231

SECOND REPLY UNDER 37 C.F.R.
§ 1.116 TO OFFICE ACTION

Sir:

In reply to the final Office Action dated January 19, 2001, applicants respectfully request entry of the following amendments in the above-identified patent application:

In the Claims

Please replace claims 1, 3, 4, 7, 9 and 10 as follows:

1. (amended) A programmable logic device comprising:
 - a plurality of logic resources;
 - a plurality of groups of interconnection
- 5 conductors for interconnecting said logic resources; and
- a plurality of programmable interconnection resources for connecting conductors in said groups of

RECEIVED
APR 24 2001
TC 2100 MAILROOM

22

B